

## Claims

- [c1] A system for automating an operation parameter list process comprising:  
a database for storing parameter value data; and  
a web-based interface for accessing the stored parameter value data and  
configured to automatically provide notification of modification to the  
parameter value data.
- [c2] The system according to claim 1 wherein the database is configured to store  
modified parameter value data.
- [c3] The system according to claim 2 further comprising a second database for  
storing finalized parameter value data.
- [c4] The system according to claim 1 further comprising a conversion component for  
converting the parameter value data between a format for storing in the  
database and a format for access using the web-based interface.
- [c5] The system according to claim 1 wherein the parameter value data comprises  
parameter values for a boiling water reactor power plant cycle.
- [c6] The system according to claim 1 wherein the automatic notification comprises  
an email notification.
- [c7] The system according to claim 1 wherein the database is configured to  
automatically store modifications to the parameter value data.
- [c8] The system according to claim 1 wherein the web-based interface is configured  
to provide different levels of user access to the parameter value data.
- [c9] The system according to claim 1 wherein the web-based interface is configured  
to generate a parameter list with parameter values therein stored in the  
database.
- [c10] A method of automating an operating parameter list process comprising:  
accessing a web-based interface configured to allow a user to view and modify  
parameter value data;  
inputting parameter values using the web-based interface; and

receiving automatic notification of modification to the parameter values.

- [c11] The method according to claim 10 further comprising modifying the inputted parameter values, and wherein the automatic notification is provided in response to the modification.
- [c12] The method according to claim 11 wherein the automatic notification comprises email notification.
- [c13] The method according to claim 10 wherein the parameter values comprise parameter values for a boiling water reactor power plant cycle.
- [c14] The method according to claim 10 wherein the parameter values are configured as a parameter list displayed as part of a spreadsheet for access by a user.
- [c15] The method according to claim 10 wherein the web-based interface is configured to provide different levels of access to the parameter value data based upon access rights for a user.
- [c16] The method according to claim 10 further comprising confirming the inputted parameter values.
- [c17] A method of automating an operating parameter list process comprising:  
generating an operating parameter list;  
storing the operating parameter list and associated parameter values in a database;  
allowing modification of the operating parameter list;  
updating the associated parameter values in the database based upon the modification to the operating parameter list; and  
providing notification of the modification to the operating parameter list.
- [c18] The method according to claim 17 wherein the operating parameter list comprises operating parameter values for a boiling water reactor power plant cycle.
- [c19] The method according to claim 17 where the step of storing comprises storing a modified operating parameter list in a first database and storing a finalized

operating parameter list in a second database.

[c20] The method according to claim 17 wherein the notification comprises email notification.

[c21] The method according to claim 17 further comprising limiting access to the operating parameter list based upon user access rights.